

040587/291713

U.S. APPLICATION NO. 08/047,435 (F. 1.5)

Not Yet Assigned

INTERNATIONAL APPLICATION NO.

PCT/GB2003/004665

INTERNATIONAL FILING DATE

October 30, 2003

PRIORITY DATE CLAIMED

November 4, 2002

**TITLE OF INVENTION**

## HIGH TEMPERATURE RESISTANT ALLOYS

APPLICANT(S) FOR DO/EO/US

Dominique Marianne Lucienne Flahaut

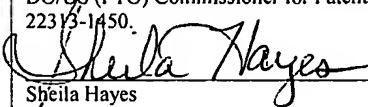
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. To 20. below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13~~ter~~.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: 1) International Preliminary Examination Report  
2) International Search Report

JC20 Rec'd PCT/PTO 28 APR 2005

|  |              |   |   |   |    |
|--|--------------|---|---|---|----|
| U.S. APPLICATION NO. (If new, see 37 CFR 1.50)<br>Not Yet Assigned <b>10/533034</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/GB2003/004665                            |   | ATTORNEY'S DOCKET NUMBER<br>040587/291713 |    |
| <input checked="" type="checkbox"/> The following fees have been submitted:  |              |   |   |   |    |
| 21. <input checked="" type="checkbox"/> Basic national fee   |              |   |   | \$ 300.00                                 |    |
| 22. <input checked="" type="checkbox"/> Examination fee<br>(If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1-4)) .....\$100.00<br>All other situations..... \$200.00  |              |   |   | \$ 200.00                                 |    |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100<br>International Search Report prepared and provided to the Office ..... \$400<br>All other situations ..... \$500   |              |   |   | \$ 400.00                                 |    |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |   | <b>\$ 900.00</b>                          |    |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.   |              |   |   |   |    |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | Rate  |   |    |
| - 100 =  | /50 =        |   | x \$250.00  |   |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |   |   |    |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE  |   |    |
| Total Claims   | 32 -20 =     | 12  | X \$ 50.00  | \$ 600.00                                 |    |
| Independent Claims   | 9 - 3 =      | 6   | X \$200.00  | \$ 1200.00                                |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$360.00  |   |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |   | <b>\$ 2700.00</b>                         |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |   |   |   |    |
| <b>SUBTOTAL =</b>  |              |   |   | <b>\$ 2700.00</b>                         |    |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |   |   |    |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |   | <b>\$ 2700.00</b>                         |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |   |   |   |    |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |   | <b>\$ 2700.00</b>                         |    |
|  |              |   |   | Amount to be Refunded                     | \$ |
|  |              |   |   | Amount to be Charged                      | \$ |
| a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 16-0605 in the amount of \$ 2,700.00 to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605. |              |   |   |   |    |
| Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.   |              |   |   |   |    |
| SEND ALL CORRESPONDENCE TO:<br>Jason P. Cooper   |              |   | "Express Mail" Mailing Label Number EV659484693US<br>Date of Deposit: April 28, 2005  |   |    |
| SIGNATURE<br>REGISTRATION NUMBER 38,114<br><b>ALSTON &amp; BIRD LLP</b><br>Bank of America Plaza<br>101 South Tryon Street, Suite 4000<br>Charlotte, NC 28280-4000<br>Tel Charlotte Office (704) 444-1000<br>Fax Charlotte Office (704) 444-1111<br>Customer Number 00826  |              |   | I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Attn: DO/US (PTO) Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.<br><br>Sheila Hayes |   |    |

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